PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
		Application Number		
INFORM	ATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Thundat	
		Art Unit		
		Examiner Name		
Shoot 1	of 2	Attorney Docket Number	0830.0	

			U. S. PATENT	DOCUMENTS	
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>	3	^{US-} 5,719,324	02-17-1998	Thundat et al.	
		US-	- 		
	ļ	US-			
	1	US-	<u> </u>		
		US-			
	 	US-			
		US-			· · · · · · · · · · · · · · · · · · ·
	 -	US-	~ 		
•		US-		·	
	\vdash	US-			
		US-			
		US-			
		US-			
		US- ·		•	
		US-		·	
		US-	 		
		US-			
	<u> </u>	US-			
	 	US-			

Examiner Cite	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
,,,,,,,,,	,,,,,	Country Code ³ "Number ⁴ " Kind Code ⁵ (if known)	MM-DD-YYYY	, , , , , , , , , , , , , , , , , , , ,	Or Relevant Figures Appear	T
	-			•		L
		***************************************				1
						L

Examiner Signature	BJS	Date Considered	12/20/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Kn wn Substitute for form 1449/PTO **Application Number** INFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT **First Named Inventor** Thundat Art Unit (Use as many sheets as necessary) **Examiner Name Attorney Docket Number** 0830.0 2 of

	 		
	000	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T ²
		number(s), publisher, city and/or country where published.	
Bus	1	Y-T. TSENG et al., Experimental nad Numerical Studies on 2th Micro-Droplet Movement Driven by Marangoni Effect Microsystems, Boston, June 8-12, 2003, pp. 1879-1882	
BIS	2	Now, Phys: Rev. alect. Optical Manipulation of 1 Microsogle Fluid	
			·

1 Signature 14 9	Considered	12/20/DO01
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60 considered. Include copy of this form with next communication to applicant.	9. Draw line through o	

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.99. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 3CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.